

# Converting Colors

Hex(8F2A4A)

Have a look what the booklet for  
Hex(8F2A4A) contains.

<b>Hex(8F2A4A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(8F2A4A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F2A4A
RGB	143, 42, 74
RGB Percent	56%, 16%, 29%
CMY	0.4392, 0.8353, 0.7098
CMYK	0.00, 0.71, 0.48, 0.44
HSL	341°, 55%, 36%
HSV	341°, 71%, 56%
XYZ	13.3917, 7.9900, 7.3150
YIQ	75.8470, 49.9240, 31.3640

# Conversions

## Conversions Part 2

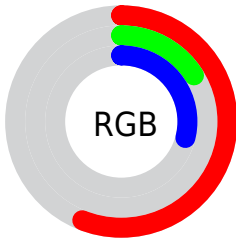
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 42, 74</a>
Decimal	<a href="#">9382474</a>
CIELab	<a href="#">33.96, 44.82, 4.84</a>
CIElCh	<a href="#">34, 45.084, 6.159</a>
Yxy	<a href="#">7.9900, 0.4667, 0.2784</a>
Android (android.graphics.Color)	<a href="#">4287572554 (0xFF8F2A4A)</a>
YUV	<a href="#">75.8470, -0.9106, 58.8932</a>
Hunter-Lab	<a href="#">28.2666, 35.1005, 4.4432</a>

# Details

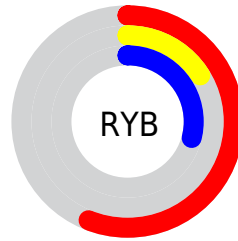
The Hex color **8F2A4A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2A8F6F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C95F7A**, and **57001F** is the 20% darker color. If you saturate the color by 10%, you get **8F1C40**, and if you desaturate by 10%, it is **8F3854**.

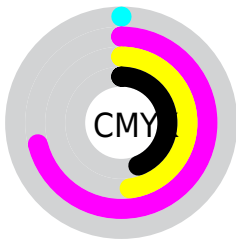
# Distribution



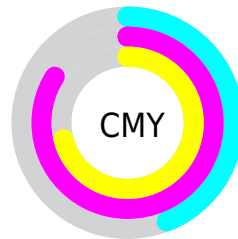
- Red (56%)
- Green (16%)
- Blue (29%)



- Red (56%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (71%)
- Yellow (48%)
- Black (44%)



- Cyan (44%)
- Magenta (84%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F2A4A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8F2A4A by changing the saturation by 10% instead.



 8F2A4A

 8F2A4A

FFFFFF

 730934

 C95F7A

 57001F

 E67994

 3E0005

 FF94AF

 210001

 FFB0CA

 000000

 FFCCE6

 FFE9FF

 8F2A4A

 8F2A4A

 8F1C40

 8F3854

 8F0D36

 8F475E

 8F002D

 8F5567

 8F6371

 8F717B

 8F8085

 8F8E8E

 8F9C98

 8FABA2

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80326D



8F2A4A



8A3328

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8F2A4A



34590E



005B91

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8F2A4A



2A8F6F

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006079



8F2A4A



005E31

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8F2A4A



5A5100



006056



005297

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8F2A4A



7F3E12



006056



005D8B



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8F2A4A



BA939F



6D2A8F



5E474E



DEDEDE



5E5E5E



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8F2A4A



BA1C4E



8F3B2A



474043



87002B



080002



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8F2A4A



BA1C4E



2A7E8F



474043



87002B

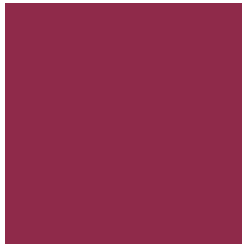


080002



# Previews

## White Background



This preview shows how the Hex color 8F2A4A looks on a white background.

## Color Contrast Check

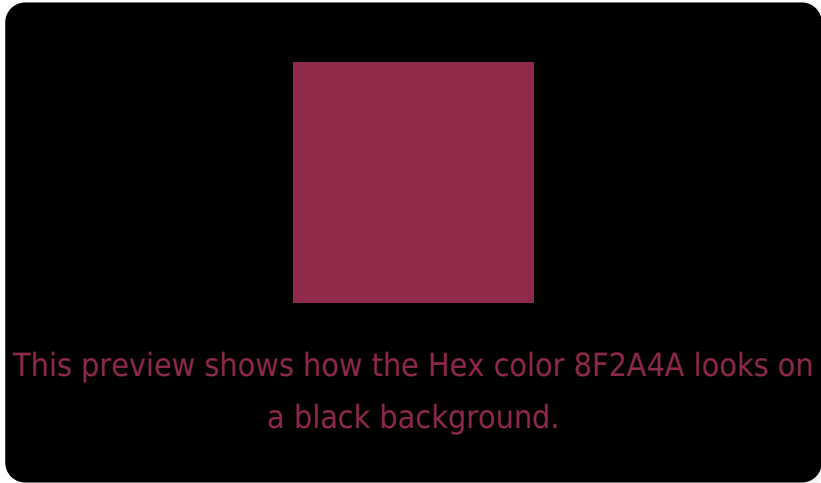
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F2A4A Background



This preview shows how black text looks on a background with the Hex color 8F2A4A.

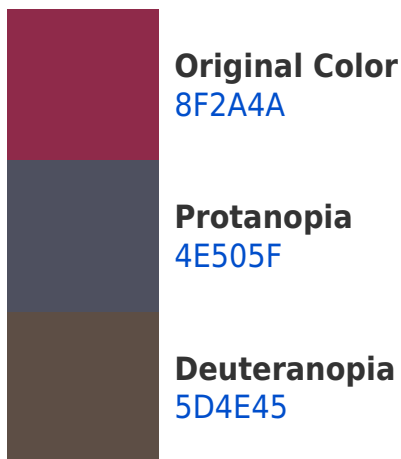


This preview shows how white text looks on a background with the Hex color 8F2A4A.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
8E2F32

# Trichromacy



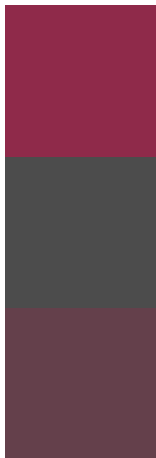
**Original Color**  
8F2A4A

**Protanomaly**  
664257

**Deuteranomaly**  
6F4147

**Tritanomaly**  
8E2D3B

# Monochromacy



**Original Color**  
8F2A4A

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
64404B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F2A4A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8F2A4A looks like.

```
.text, #text, p{  
    color:#8F2A4A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8F2A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2A4A
}
```

## Border

The CSS property to change the border of an element to Hex 8F2A4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

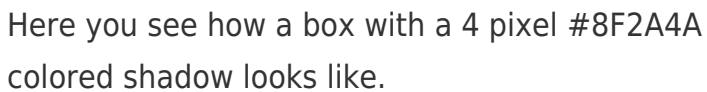
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F2A4A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8F2A4A }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8F2A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2A4A; -webkit-box-shadow:4px 4px  
4px 4px #8F2A4A; box-shadow:4px 4px 4px  
4px #8F2A4A }
```

# Background

The CSS property to change the background color of an element to Hex 8F2A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2A4A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8F2A4A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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